

Substitute for form 1449A/PTO & 1449B/PTO			Complete if Known		
FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	80/578912	
			Filing Date		
			First Named Inventor	Keiichirou Kai et al.	
			Examiner Name		
Sheet	1	of	1	Attorney Docket Number	1034232-000038

U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

FOREIGN PATENT DOCUMENTS											
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
/L.B./	9-37785*	A	JP	02-10-1997				X		X*	
/L.B./	64-27484*	A	JP	01-30-1989						X*	X
/L.B./	01/14566*	A1	WO	03-01-2001							X

NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
/L.B./	SCHIMMEL et al., "Deoxyribokinase from <i>Salmonella typhimurium</i> ," <i>Archives of Biochemistry and Biophysics</i> , 1974, p 560, Vol. 164*
/L.B./	MIHARA et al., "Acid Phosphatase/Phosphotransferases from Enteric Bacteria," <i>Journal of Bioscience and Bioengineering</i> , 2001, pp 50-54, Vol. 92, No. 1*
/L.B./	BURKART, "Metabolic engineering--a genetic toolbox for small molecule organic synthesis," <i>Org. Biomol. Chem.</i> , 2003, pp 104, Vol. 1, The Royal Society of Chemistry*

*Copy attached.

Examiner Signature	/Layla Bland/	Date Considered	11/23/2007
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.